

South Coast Hydrologic Region - Santa Ana Planning Area (PA 403)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	63.9			80.2			56.7		
Commercial	208.9			243.6			230.8		
Industrial	67.8			74.9			61.4		
Energy Production	12.0			12.0			12.0		
Residential - Interior	553.0			591.1			572.2		
Residential - Exterior	179.7			198.8			195.2		
Evapotranspiration of Applied Water		243.6	243.6		279.0	279.0		251.9	251.9
E&ET and Deep Perc to Salt Sink		191.3	191.3		199.3	199.3		197.8	197.8
Outflow		430.1	430.1		462.9	462.9		436.6	436.6
Conveyance Applied Water	50.0			51.6			50.0		
Conveyance Evaporation & ETAW		50.0	50.0		51.6	51.6		50.0	50.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	1,135.3	915.0	915.0	1,252.2	992.8	992.8	1,178.3	936.3	936.3
Agriculture									
On-Farm Applied Water	182.4			255.3			213.9		
Evapotranspiration of Applied Water		127.0	127.0		175.3	175.3		150.1	150.1
E&ET and Deep Perc to Salt Sink		2.4	2.4		3.4	3.4		2.6	2.6
Outflow		21.4	21.4		30.9	30.9		23.0	23.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	182.4	150.8	150.8	255.3	209.6	209.6	213.9	175.7	175.7
Environmental									
Instream									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	2.1			5.4			5.2		
Evapotranspiration of Applied Water		2.1	2.1		5.4	5.4		5.2	5.2
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	2.1	2.1	2.1	5.4	5.4	5.4	5.2	5.2	5.2
Total Environmental Use	2.1	2.1	2.1	5.4	5.4	5.4	5.2	5.2	5.2
TOTAL USE AND OUTFLOW	1,319.8	1,067.9	1,067.9	1,512.9	1,207.8	1,207.8	1,397.4	1,117.2	1,117.2
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	68.8	68.8	68.8	54.7	54.7	54.7	50.0	50.0	50.0
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	264.7	264.7	264.7	228.6	228.6	228.6	242.1	242.1	242.1
CVP Base and Project Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Federal Deliveries	4.2	4.2	4.2	0.6	0.6	0.6	0.0	0.0	0.0
SWP Deliveries	119.4	119.4	119.4	245.9	245.9	245.9	143.9	143.9	143.9
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	513.1	513.1	513.1	578.4	578.4	578.4	579.2	579.2	579.2
Deep Percolation of Surface and GW	251.9			305.1			280.2		
Reuse/Recycle									
Reuse Surface Water	0.0			0.0			0.0		
Recycled Water	97.7	97.7	97.7	99.6	99.6	99.6	102.0	102.0	102.0
TOTAL SUPPLIES	1,319.8	1,067.9	1,067.9	1,512.9	1,207.8	1,207.8	1,397.4	1,117.2	1,117.2
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>